



# Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending April 16, 2017  
Issued April 17, 2017

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Rain continued to be an issue for Iowa farmers with just 3.0 days suitable for fieldwork statewide during the week ending April 16, 2017, according to the USDA, National Agricultural Statistics Service. Corn planting has been limited as producers have been patiently waiting for warmer and drier soil conditions. Other field activities included CRP burning; anhydrous, manure, and fertilizer applications; and field cultivation where conditions allowed.

**Topsoil moisture** levels rated 0 percent very short, 1 percent short, 74 percent adequate, and 25 percent surplus. **Subsoil moisture** levels rated 1 percent very short, 3 percent short, 76 percent adequate, and 20 percent surplus. Southeast Iowa continues to have the lowest subsoil moisture levels with 30 percent rated short to very short.

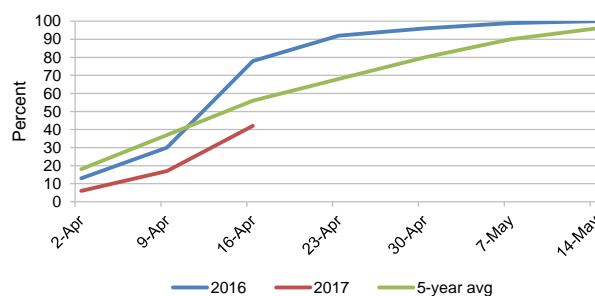
Two percent of the State's expected **corn** acreage has been planted, five days behind the previous year and three days behind the 5-year average. Forty-two percent of the **oat** crop has been planted, four days behind average, with 10 percent emerged. Northwest, west central, and central Iowa farmers have planted over half their expected oat acreage.

**Pasture condition** rated 3 percent very poor, 4 percent poor, 24 percent fair, 57 percent good, and 12 percent excellent. Pastures have begun to show good growth with some cows and calves already turned out into the fields. Livestock conditions have been good, although many feedlots remain muddy.

## Crop Conditions as of April 16, 2017

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Pasture and range.....	3	4	24	57	12

Oats Planted - Iowa  
For the Third Week of April



## Field Work and Crop Progress as of April 16, 2017

Item	Districts									State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Oats planted .....	51	32	38	63	60	46	44	30	31	42	17	71	56
Oats emerged .....	5	1	3	17	15	10	15	15	17	10	4	13	16

## Days Suitable & Soil Moisture Condition as of April 16, 2017

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)	(days)
Days suitable .....	3.5	2.5	3.0	3.7	3.2	2.9	3.4	1.2	2.7	3.0	1.8	6.2
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	0	0	0	0	0	0	0	1	5	0	1	1
Short .....	1	0	2	0	1	0	0	4	6	1	3	10
Adequate .....	91	73	75	82	75	56	76	44	66	74	72	84
Surplus .....	8	27	23	18	24	44	24	51	23	25	24	5
Subsoil moisture												
Very short .....	0	0	0	0	0	0	0	5	10	1	1	0
Short .....	1	0	3	0	4	0	1	6	20	3	5	3
Adequate .....	90	73	77	84	76	61	84	57	61	76	75	91
Surplus .....	9	27	20	16	20	39	15	32	9	20	19	6

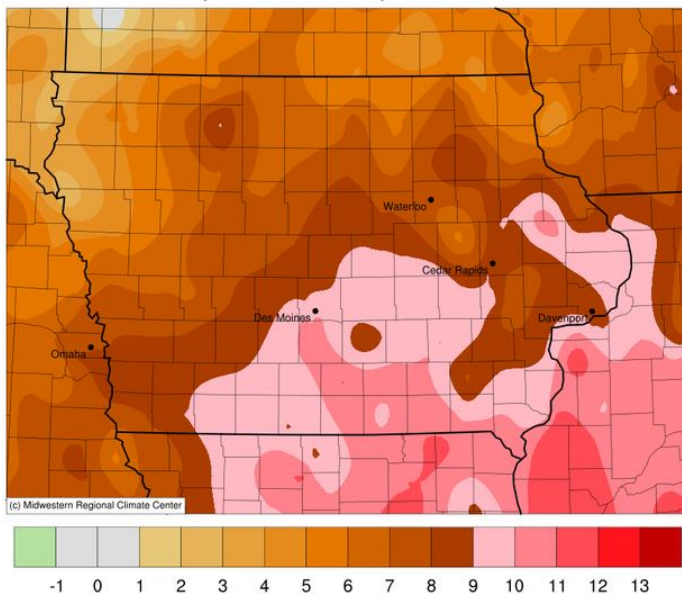
## IOWA PRELIMINARY WEATHER SUMMARY

Provided by Harry J. Hillaker, State Climatologist  
Iowa Department of Agriculture & Land Stewardship

Temperatures were well above seasonal normals except from Tuesday (11<sup>th</sup>) into Wednesday morning (12<sup>th</sup>). A freeze was recorded over extreme western Iowa on Tuesday morning with temperatures falling to 23 degrees at Little Sioux and Sioux City. A light freeze also occurred over northeast Iowa on Wednesday morning with Elkader reporting the lowest temperature at 28 degrees. The warmest weather was from Thursday (13<sup>th</sup>) through Saturday (15<sup>th</sup>). Thursday afternoon highs reached 81 degrees at Donnellson and Keokuk while highs on Saturday reached 82 degrees at Donnellson, Indianola, Keosauqua and Ottumwa. Temperatures for the week as a whole averaged from 4 to 6 degrees above normal in the northwest to 8 to 10 degrees above normal over the southeast with a statewide average of 7.8 degrees greater than normal for mid-April. There were showers and thunderstorms scattered across the state from Sunday (9<sup>th</sup>) night into Monday (10<sup>th</sup>) afternoon with greatest rain amounts of a quarter to one-half inch falling over the far southeast. Showers and thunderstorms were again scattered over much of the state Wednesday night into Thursday morning with the greatest rain amounts occurring across the northeast where a few locations saw up to two-thirds of an inch. However, the bulk of the week's rain came from statewide thunderstorms on both Friday (14<sup>th</sup>) and Saturday (15<sup>th</sup>). The greatest rain amounts generally were along and east of Interstate Highway 35 with only a few areas in western Iowa picking up more than an inch of rain. Severe thunderstorms brought reports of large hail to 24 counties Saturday afternoon and evening with hail up to tennis ball size reported in Plymouth, Warren and Black Hawk counties. Easter Sunday (16<sup>th</sup>) was dry statewide. Weekly rain totals varied from 0.15 inches at Lorimor in Union County to 3.94 inches at both Fairfax and Marion in Linn County. The statewide average precipitation was 1.14 inches, or nearly double the weekly normal of 0.61 inches. Finally, soil temperatures as of Sunday (16<sup>th</sup>) averaged in the low fifties over the far northwest to around sixty degrees over the south.

### Average Temperature (°F): Departure from 1981-2010 Normals

April 10, 2017 to April 16, 2017



### Accumulated Precipitation (in)

April 10, 2017 to April 16, 2017

